09/17/03

16519 U.S. PTO

UTILITY PATENT APPLICATION TRANSMITTAL
(Large Entity)
(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No.
POU920020104US1

Total Pages in this Submission
30

TO THE COMMISSIONER FOR PATENTS
Mail Stop Patent Application
P.O. Box 1450
Alexandria, VA 22313-1450

Transmitted herewith for filing under 35 U.S.C. 111(a) and 37 C.F.R. 1.53(b) is a new utility patent application for an invention entitled:

METHOD AND SYSTEM FOR PERFORMING A MEMORY-MODE WRITE TO CACHE

U.S. PTO
10/667235
22264 09/17/03

and invented by:

Krishna M. Desai; Anil S. Keste; Tin-chee Lo; Thomas D. Needham; Yuk-Ming Ng; Jeffrey M. Turner

ASSIGNEE: INTERNATIONAL BUSINESS MACHINES CORPORATION
ASSIGNEE RESIDENCE: ARMONK, NEW YORK

If a CONTINUATION APPLICATION, *check appropriate box and supply the requisite information:*

☐ **Continuation**   ☐ **Divisional**   ☐ **Continuation-in-part (CIP)**   of prior application No.: _____

Which is a:

☐ **Continuation**   ☐ **Divisional**   ☐ **Continuation-in-part (CIP)**   of prior application No.: _____

Which is a:

☐ **Continuation**   ☐ **Divisional**   ☐ **Continuation-in-part (CIP)**   of prior application No.: _____

Enclosed are:

Application Elements

1. ☒ Filing fee as calculated and transmitted as described below

2. ☒ Specification having _____12_____ pages and including the following:

   a. ☒ Descriptive Title of the Invention

   b. ☐ Cross References to Related Applications *(if applicable)*

   c. ☐ Statement Regarding Federally-sponsored Research/Development *(if applicable)*

   d. ☐ Reference to Sequence Listing, a Table, or a Computer Program Listing Appendix

   e. ☒ Background of the Invention

   f. ☒ Brief Summary of the Invention

   g. ☒ Brief Description of the Drawings *(if filed)*

   h. ☒ Detailed Description

   i. ☒ Claim(s) as Classified Below

   j. ☒ Abstract of the Disclosure

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Application Elements (Continued)

3. ☒ Drawing(s) *(when necessary as prescribed by 35 USC 113)*

    a. ☐ Formal   Number of Sheets _____

    b. ☒ Informal   Number of Sheets   *3*

4. ☒ Oath or Declaration

    a. ☒ Newly executed *(original or copy)*   ☐ Unexecuted

    b. ☐ Copy from a prior application (37 CFR 1.63(d)) *(for continuation/divisional application only)*

    c. ☒ With Power of Attorney   ☐ Without Power of Attorney

    d. ☐ *DELETION OF INVENTOR(S)*
        Signed statement attached deleting inventor(s) named in the prior application,
        see 37 C.F.R. 1.63(d)(2) and 1.33(b).

5. ☐ Incorporation By Reference *(usable if Box 4b is checked)*
    The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

6. ☐ CD ROM or CD-R in duplicate, large table or Computer Program (Appendix)

7. ☐ Application Data Sheet (See 37 CFR 1.76)

8. ☐ Nucleotide and/or Amino Acid Sequence Submission *(if applicable, all must be included)*

    a. ☐ Computer Readable Form (CRF)

    b. ☐ Specification Sequence Listing on:

        i. ☐ CD-ROM or CD-R (2 copies); or

        ii. ☐ Paper

    c. ☐ Statement(s) Verifying Identical Paper and Computer Readable Copy

Accompanying Application Parts

9. ☒ Assignment Papers *(cover sheet & document(s))*

10. ☐ 37 CFR 3.73(B) Statement *(when there is an assignee)*

11. ☐ English Translation Document *(if applicable)*

12. ☒ Information Disclosure Statement/PTO-1449   ☒ Copies of IDS Citations

13. ☐ Preliminary Amendment

14. ☒ Return Receipt Postcard (MPEP 503) *(Should be specifically itemized)*

15. ☐ Certified Copy of Priority Document(s) *(if foreign priority is claimed)*

16. ☒ Certificate of Mailing

     ☐ First Class   ☒ Express Mail *(Specify Label No.):*   *EU280260501US*

P01ULRG/REV06

UTILITY PATENT APPLICATION TRANSMITTAL (Large Entity) *(Only for new nonprovisional applications under 37 CFR 1.53(b))*	Docket No. POU920020104US1
	Total Pages in this Submission **30**

Accompanying Application Parts (Continued)

17. ☐ Additional Enclosures *(please identify below):*

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Request That Application Not Be Published Pursuant To 35 U.S.C. 122(b)(2)

18. ☐ Pursuant to 35 U.S.C. 122(b)(2), Applicant hereby requests that this patent application not be published pursuant to 35 U.S.C. 122(b)(1). Applicant hereby certifies that the invention disclosed in this application has not and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication of applications 18 months after filing of the application.

Warning

An applicant who makes a request not to publish, but who subsequently files in a foreign country or under a multilateral international agreement specified in 35 U.S.C. 122(b)(2)(B)(i), must notify the Director of such filing not later than 45 days after the date of the filing of such foreign or international application. A failure of the applicant to provide such notice within the prescribed period shall result in the application being regarded as abandoned, unless it is shown to the satisfaction of the Director that the delay in submitting the notice was unintentional.

P01ULRG/REV06

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Fee Calculation and Transmittal
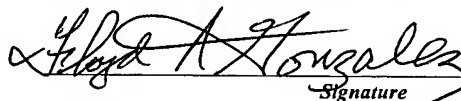
CLAIMS AS FILED

For	#Filed	#Allowed	#Extra	Rate	Fee
Total Claims	14	- 20 =	0	x $18.00	$0.00
Indep. Claims	2	- 3 =	0	x $84.00	$0.00
Multiple Dependent Claims (check if applicable) ☐					$0.00
				BASIC FEE	$750.00
OTHER FEE *(specify purpose)*					$0.00
				TOTAL FILING FEE	$750.00

☐ A check in the amount of _____ to cover the filing fee is enclosed.

☒ The Director is hereby authorized to charge and credit Deposit Account No. 09-0463 as described below.

    ☒ Charge the amount of **$750.00** as filing fee.

    ☒ Credit any overpayment.

    ☒ Charge any additional filing fees required under 37 C.F.R. 1.16 and 1.17.

    ☐ Charge the issue fee set in 37 C.F.R. 1.18 at the mailing of the Notice of Allowance, pursuant to 37 C.F.R. 1.311(b).

Signature

Dated: 9-17-2003

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P01ULRG/REV06

Docket No.: POU920020104US1

Inventor: Krishna M. Desai et al.
     For: METHOD AND SYSTEM FOR
          PERFORMING A MEMORY-MODE
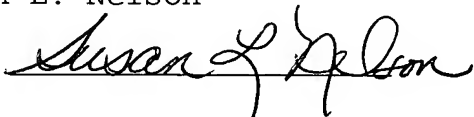   WRITE TO CACHE

APPLICATION FOR UNITED STATES

LETTERS PATENT

"Express Mail" Mailing Label No. EU280260501US
 Date of Deposit: September 17, 2003

I hereby certify that this paper is being
deposited with the United States Postal Service
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Commissioner for Patents, P.O. Box 1450,
Alexandria, VA   22313-1450.

Name: Susan L. Nelson

Signature: _Susan L. Nelson_

INTERNATIONAL BUSINESS MACHINES CORPORATION